

Certificate



No.: 968/FSP 1235.01/21

Product tested Safety Related Electronic System **Certificate holder** HIMA Paul Hildebrandt GmbH
Albert-Bassermann-Str. 28
68782 Brühl
Germany

Type designation Relay modules H 4116, H 4134, H 4135A and H 4136

Codes and standards IEC 61508-2:2010

Intended application The Safety Related Electronic Modules can be used in process control, burner management (BMS) and emergency shut down systems, where the safe state is the de-energized state. The modules H 4116 and H 4134 are suitable for safety related applications up to SIL 2 and the H 4135A and H 4136 up to SIL 3 according to IEC 61508.

The products were also reviewed in reference to the requirements of IEC 61511-1:2016+ Corr.1:2016 + AMD1:2017, NFPA 85:2019, NFPA 86:2019, EN 50156-1:2015, EN 298:2012 and can be used in application as such.

Specific requirements For the use of the Relay Modules, the Data Sheets and the actual revision of the product documentation released by HIMA have to be considered.

Valid until 2026-04-19

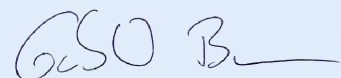
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1235.01/21 dated 2021-04-19.

This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2021-04-19

Certification Body Safety & Security for Automation & Grid


Dipl.-Ing. Gebhard Bouwer